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Part Number: [1041148017](#)

Status: **Active**

Overview: FFC-FPC (SMT)

Description: 0.50mm Pitch Easy-On™ Type FFC/FPC Connector, Slim Type, Surface Mount, Right Angle, ZIF, Bottom Contact Style, Front Flip, 1.50mm Mated Height, Gold (au) Plating, 80 Circuits

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification PK-104114-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	FFC/FPC Connectors
Series	104114
Overview	FFC-FPC (SMT)
Product Name	Easy-On™
UPC	884982410640

Physical

Circuits (Loaded)	80
Circuits (maximum)	80
Color - Resin	Black, Natural
Contact Position	Top
Entry Angle	90° Angle (Side Entry)
Mated Height	1.50mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold over Nickel
Material - Resin	High Performance Thermoplastic
Net Weight	0.459/g
Number of Rows	1
Orientation	Right Angle
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

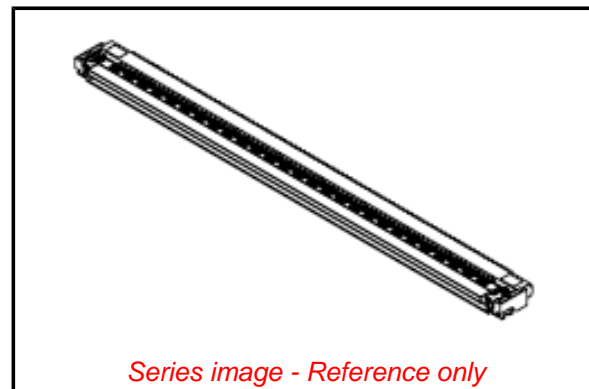
Solder Process Data

Duration at Max. Process Temperature (seconds)	010
Lead-freeProcess Capability	REFLOW
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	250

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-104114-001
Sales Drawing	SD-104114-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

104114 Series

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